

FORM PTO-1390
(REV 10-94)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

5799.130USWO

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)

UNKNOWN 09/254310

INTERNATIONAL APPLICATION NO.

PCT/DK97/00368

INTERNATIONAL FILING DATE

September 4, 1997

PRIORITY DATE CLAIMED

September 4, 1996

TITLE OF INVENTION

A MICRO FLOW SYSTEM FOR PARTICLE SEPARATION AND ANYLSIS

APPLICANT(S) FOR DO/EO/US

Gert BLANKENSTEIN

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(I).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An **UNSIGNED** oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information: Form PCT/IPEA/401, Form PCT/RO/101, Form PCT/RO/105, Form PCT/ISA/220, Form PCT/IB/304, Form PCT/ISA/210, Form PCT/IPEA/416, Form PCT/IPEA/408 dated 27 May 1998, Response dated 24 August 1998, Form PCT/IPEA/409 dated 14 September 1998, and Response dated 12 November 1998

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)

INTERNATIONAL APPLICATION NO.

ATTORNEY'S CHECK NUMBER

UNKNOWN

PCT/DK97/00368

5799. SWO

17. [X] The following fees are submitted:

BASIC NATIONAL FEE (37 CFR 1.492(a) (1)-(5)):

Search Report has been prepared by the EPO or JPO.....\$840.00

International preliminary examination fee paid to U.S. Patent and Trademark Office
(37 CFR 1.492(a)(1)).....\$670.00No international preliminary examination fee paid to USPTO (37 CFR 1.482)
but international search fee paid to USPTO (37 CFR 1.445(a)(2)).....\$760.00Neither international preliminary examination fee (37 CFR 1.482) nor
international search fee (37 CFR 1.445(a)(3)) paid to USPTO\$970.00International preliminary examination fee paid to USPTO (37 CFR 1.482)
and all claims satisfied provisions of PCT Article 33(2)-(4)\$96.00**CALCULATIONS** PTO USE ONLY**ENTER APPROPRIATE BASIC FEE AMOUNT =** \$840.00Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30
months from the earliest claimed priority date (37 CFR 1.492(e)).

\$0.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	39	-20 = 19	X \$18.00	\$342.00	
Independent claims	8	-3 = 5	X \$78.00	\$390.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$260.00	\$0.00	

TOTAL OF ABOVE CALCULATIONS = \$1572.00Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity
Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).

\$0.00

SUBTOTAL = \$1572.00Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30
months from the earliest claimed priority date (37 CFR 1.492(f)).

+ \$0.00

TOTAL NATIONAL FEE = \$1572.00Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property

+ \$0.00

TOTAL FEES ENCLOSED = \$1572.00Amount to be:
refunded \$

charged \$

a. [X] Check(s) in the amount of \$1572.00 to cover the above fees is enclosed.

b. [] Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any
overpayment to Deposit Account No. 13-2725.**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

Michael B. Lasky
MERCHANT & GOULD
3100 Norwest Center
90 South Seventh Street
Minneapolis, MN 55403

SIGNATURE:

Michael B. Lasky
NAME29,555
REGISTRATION NUMBER

IN UNITED STATES PATENT AND TRADE MARK OFFICE

Applicant: Gert BLANKENSTEIN

300 Rec'd PCT/PTO 03 MAR 1999

Docket: 5799.130USWO

Title: A MICRO FLOW SYSTEM FOR PARTICLE SEPARATION AND ANALYSIS

CERTIFICATE UNDER 37 CFR 1.10

'Express Mail' mailing label number: EL176165997US

Date of Deposit: March 3, 1999

I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

By: 
Name: Walter M. White

BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.
- ☒ National Stage PCT Patent Application: Spec. 35 pgs; 39 claims; Abstract 1 pgs.
The fee has been calculated as shown below in the 'Claims as Filed' table.
- ☒ 14 sheets of formal drawings
- ☒ An unsigned Combined Declaration and Power of Attorney
- ☒ A check in the amount of \$1572.00 to cover the Filing Fee
- ☒ Other: Preliminary Amendment, Form PTO -1390 (Transmittal to Designated Office), Form PCT/IPEA/401, Form PCT/RO/101, Form PCT/RO/105, Form PCT/ISA/220, Form PCT/ISA/210, Form PCT/ISA/220, and Form PCT/IB/304
- ☒ Return postcard

CLAIMS AS FILED

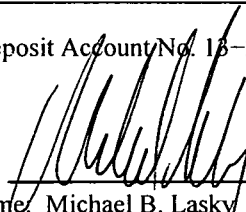
Number of Claims Filed		In Excess of:		Number Extra		Rate		Fee
Basic Filing Fee								\$840:00:00
Total Claims								
39	-	20	=	19	x	18:00:00	=	\$342:00:00
Independent Claims								
8	-	3	=	5	x	78:00:00	=	\$390:00:00
MULTIPLE DEPENDENT CLAIM FEE								\$0:00:00
TOTAL FILING FEE								\$1572:00:00

Please charge any additional fees or credit overpayment to Deposit Account No. 18-2725. A duplicate of this sheet is enclosed.

MERCHANT, GOULD, SMITH, EDELL,

WELTER & SCHMIDT

3100 Norwest Center, Minneapolis, MN 55402
(612) 332-5300

By: 
Name: Michael B. Lasky
Reg. No.: 29,555
Initials: MBL/kcd